

I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic Filing System (EFS) addressed to Examiner Mummert at the United States Patent and Trademark Office.

Date of Signature and Deposit: September 5, 2007

Brian C. Cholewa  
Brian C. Cholewa, Reg. No. 58,392

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David C. Schwartz, *et al.*

Date: September 5, 2007

Serial No.: 10/688,416

Art Unit: 1637

Filing Date: October 17, 2003

Examiner: Stephanie K. Mummert

Title: MICRO-CHANNEL LONG MOLECULE  
MANIPULATION SYSTEM

File No.: 960296.00129

Confirmation No.: 2216

---

RESPONSE TO OFFICE ACTION

---

Mail Stop Amendment  
Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Dear Sir:

In response to a non-final Office Action dated June 6, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in a listing of claims and begin on page 2 of this paper.

**Remarks** begin on page 13 of this paper.